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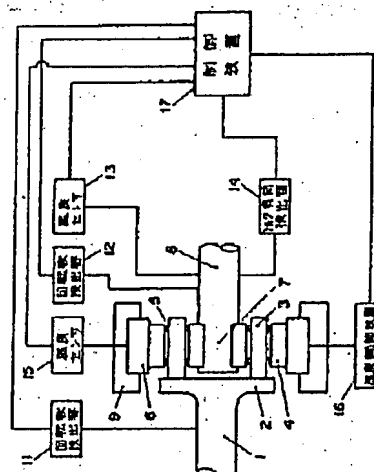
(54) PLANET ROLLER TYPE POWER TRANSMITTING DEVICE

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(57) Abstract:

PURPOSE: To prevent increase/decrease of a tightening margin of a bearing ring, planet roller and a sun roller due to a temperature change by providing a control device for controlling a temperature adjusting device based on detection signals from the first/second rotational speed detectors, temperature sensor and a torque load detector.

CONSTITUTION: A slip rate between the first and second rotary shafts 1, 8 is calculated by each detection signal of the first and second rotational speed detectors 11, 12. A temperature adjusting device 16 is controlled and operated by a control device 17 based on this slip rate and a detection signal from a torque load detector 14. As a result, a bearing ring 6 is adjust-maintained to a proper temperature, and a planet roller 4, sun roller 7 and the bearing ring 6 are adjust-maintained to a proper tightening margin, even when a temperature is changed of a planet roller type power transmitting device in use, by adjust-maintaining the proper tightening margin with the planet roller 4.



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Claims:

(1) A switch for arbitrarily connecting plural sets of information processing portions having a display device and input and output terminals of an input device and a peripheral device composed of display devices and input devices which are fewer than the plural sets in total number of sets, thereby a computer system being configurable up to a maximum number of sets of the peripheral devices, the switch comprising:

a plurality of changeover switch buttons for selecting arbitrary one of the information processing portions provided in correspondence with the peripheral device;

a limiting circuit for, when the information processing portion has been selected upon receipt of a selection signal from the plurality of changeover switch buttons, limiting the number of the selection signals to one;

a selection circuit for, upon receipt of the selection signal from the limiting circuit, selecting one information processing portion in response to the peripheral device; and

a switching circuit provided in correspondence with an information processing portion at which the peripheral device corresponding to the selection circuit is connectable, the switching circuit connecting the input and output terminals of the information processing portion to be switched to the peripheral device at the same time when receiving the signal of the selection circuit